



SDMS DocID

2230279

ORIGINAL

POLREP 11
12th Street Dump Site
(aka 12th Street Landfill Site)
Near 12th Street ramp to I-495
Wilmington, DE 19802

ATTN: RRC

cc: A. Breslin
P. Welsh
Wilmington Council
G. Giles

I. SITUATION (as of 28 July 2000)
Event: CERCLA Removal Action

- A. Erosion and sedimentation control facilities continue to function properly. Siltation fencing has held soil and all drainage enters the sedimentation pond. No erosion from the site has been observed. The OSC submitted Phase II erosion and sedimentation control plans to DNREC.
- B. OSC has identified waste material disposed in the DelDOT owned parcel. This situation will require extent of contamination and capping operations to occur on the DelDOT parcel. Since these tasks are not specified in the existing access agreement, the OSC requested EPA ORC and DelDOT to modify the agreement.
- C. START is now conducting air monitoring and sampling of ERRS' operators and response technicians during site operations in order to determine the concentrations of contaminant in respirable air. The first round of sampling was non detect for arsenic, lead, and chromium.
- D. Estimated Project Costs (as of 28 July 2000):

ORGANIZATION	COSTS TO DATE	CEILING
ERRS (Guardian)	\$ 312,408	\$1,623,000
START (Weston/TtEMI)	\$ 12,474	\$ 120,000
EPA	<u>\$ 27,777</u>	<u>\$ 240,000</u>
TOTAL	\$ 352,659	\$1,983,000

II. ACTIONS

- A. On 21 July 2000, Guardian held an onsite mandatory pre-bid meeting for the sheet piling contract. Bids are due on 31 July 2000. The contract will be awarded next week (7/31-8/4).
- B. ERRS is removing debris (stumps, hoses, drums, large concrete pieces, etc.) to a depth of 2 to 3 feet in the area that requires grading. This operation was

performed in order to remove all debris and waste materials from the surface in order to grade the Site for capping without interference from debris or impact to drum materials.

- C. Samples from test pits were sent out for analysis this week after DNREC screening analysis showed high concentrations of contaminants(lead, chromium).
- D. The OSC spoke with a Norfolk and Southern representative onsite about possible installation of a drainage system, such as a pipe, prior to capping of the Site. This action will help prevent future Site disturbance. The Norfolk and Southern representative will talk with their engineers in order to make a decision about this.
- E. START collected 6 surface water samples to analyze for total and dissolved metals. Four samples were collected along the streambank at suspected areas of seepage, one sample collected in the retention pond onsite, and one sample collected in the Brandywine Creek as a background.
- F. A small amount of sheen was detected on the retention pond. ERRS placed sorbent pads on the pond to prevent offsite migration. All of the oil was contained onsite.
- G. ERRS excavated test pits in the storage lot north of the fenceline in order to visually identify waste disposal. These pits were dug as part of the extent of contamination activities. ERRS gained access to the area by removing part of the fence which parallels the Brandywine Creek. Access to the property was granted by the property owner in a meeting with the OSC this week.

III. FUTURE ACTIONS

- A. A geoprobe will be mobilized to the Site next week in order to collect 6 groundwater samples.
- B. START will continue air sampling and aerosol monitoring of Site activities.
- C. Guardian will award the contract for sheet piling installation, extraction, and equipment rental next week.
- D. ERRS will begin to prepare the tidal flat for sheet piling installation by removing all large rocks and debris from the area of installation.
- E. ERRS will award a contract for sheet piling installation structural monitoring. Structures of concern are the seawall and the warehouse, both located north of the Site.

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